

To: Jeremy Fisher[jfisher@synapse-energy.com]
Cc: Ariel Horowitz[ahorowitz@synapse-energy.com]; 'Chris.Lamie@erg.com'[Chris.Lamie@erg.com]; Nidhi R. Santen[nrsanten@synapse-energy.com]
From: DeYoung, Robyn
Sent: Mon 11/9/2015 4:31:02 PM
Subject: RE: AVERT avoided emissions by region, 5% reduction

Hi Jeremy,

Thanks for sending me these tables. The regional data is helpful to see. I need to get back to Denise today on:

- National weighted average emission rates for wind. (t/MWh and lbs/Mwh)

Could you all send that to me today before 3pm.

Thanks,

Robyn

From: Jeremy Fisher [mailto:jfisher@synapse-energy.com]
Sent: Friday, November 06, 2015 10:56 AM
To: DeYoung, Robyn <DeYoung.Robyn@epa.gov>
Cc: Ariel Horowitz <ahorowitz@synapse-energy.com>; 'Chris.Lamie@erg.com' <Chris.Lamie@erg.com>; Nidhi R. Santen <nrsanten@synapse-energy.com>
Subject: AVERT avoided emissions by region, 5% reduction

Robyn,

I'm attaching the first version of the AVERT avoided emissions by region with a 5% reduction. We've kept all four profiles from our previous analysis (wind, solar, profile DSM and baseload DSM). The primary difference between this analysis and the analysis for the EIC paper is that this (a) includes SO₂, and (b) accounts for ozone season and non-ozone season.

Ariel is currently working on creating a national weighted average rate and parsing these results into individual state estimates on the basis of the guidance we provide in the AVERT manual. I

don't think that will take too long.

We should have ERTAC results soon too.

Cheers

-Jeremy

Jeremy Fisher, PhD

Principal Consultant

Synapse Energy Economics

485 Massachusetts Ave., Suite 2

Cambridge, MA 02139

617.453.7045 (Direct)

617.661.3248 (Synapse Main)

617.661.0599 (Fax)